INTERNATIONAL SEARCH REPORT

Inte plication No

,			7 20 007 0 1002
A. CLASSIFI IPC 7	GO2B5/22 GO2B5/20		
	<u>C</u>		
According to	International Patent Classification (IPC) or to both national classification	n and IPC	
B. FIELDS S			
	cumentation searched (classification system followed by classification of GO2B	symbols)	
Documentati	on searched other than minimum documentation to the extent that such	n documents are included in	n the fields searched
Electronic de	ata base consulted during the International search (name of data base	and, where practical, searc	h terms used)
EPO-In	ternal, WPI Data, PAJ		
C. DOCUME	ENTS CONSIDERED TO BE RELEVANT		
Category °	Citation of document, with indication, where appropriate, of the relev	ant passages	Relevant to claim No.
X	WO 01 58681 A (ARFSTEN KERRIN ;ARF NANNING (US); GAVLAS JAMES F (US);		1,2,4,7
Υ	DENGLAS) 16 Áugust 2001 (2001-08-1 abstract page 10, line 20 - line 22	.6)	5,6
X	WO 96 37739 A (EISENHAMMER THOMAS MILADIN (DE); SCHELLINGER HELMUT	;LAZAROV (DE))	7
Υ	28 November 1996 (1996-11-28) page 1, line 12 - line 15 page 2, line 17 -page 4, line 27		5
Y	WO 01 20641 A (KONINKL PHILIPS ELINY) 22 March 2001 (2001-03-22) cited in the application abstract	ECTRONICS	6
		/	
		•	
X Fur	ther documents are listed in the continuation of box C.	X Patent family mem	bers are listed in annex.
° Special o	eategories of cited documents : nent defining the general state of the art which is not idered to be of particular relevance	or priority date and not	d after the international filing date
"E" earlier filling "L" docum	date nent which may throw doubts on priority claim(s) or	"X" document of particular r cannot be considered i involve an inventive sto	relevance; the claimed invention novel or cannot be considered to ep when the document is taken alone
citati "O" docur	n is cited to establish the publication date of another on or other special reason (as specified) ment reterring to an oral disclosure, use, exhibition or r means	cannot be considered to document is combined	relevance; the claimed invention to involve an inventive step when the I with one or more other such docu- ion being obvious to a person skilled
"P" docur	nent published prior to the international filing date but than the priority date claimed	In the art. "&" document member of the	
	e actual completion of the international search	Date of mailing of the i	international search report
	16 January 2004	26/01/200	4
Name and	d mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2	Authorized officer	•
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INTERNATIONAL SEARCH REPORT

Inti officetion No PCT/IB 03/04351

C.(Continua	ation) DOCUMENTS CONSIDERED TO BE RELEVANT	1017 10 037 04031		
Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.		
Ρ,Χ	WO 03 063197 A (BOEHMER MARCEL R ; KONINKL PHILIPS ELECTRONICS NV (NL); WAGEMANS ME) 31 July 2003 (2003-07-31) page 5, line 9 - line 20	1-7		
A	US 5 731 091 A (JONSCHKER GERHARD ET AL) 24 March 1998 (1998-03-24) cited in the application abstract	1,7		
Α	EP 1 172 342 A (NIPPON SHEET GLASS CO LTD) 16 January 2002 (2002-01-16) abstract	1,7		

1



Inte illeation No
PCT/IB 03/04351

					101/18	03/ 04331
	ent document In search report		Publication date		Patent family member(s)	Publication date
WO	0158681	Α .	16-08-2001	AU CN EP JP WO US	3817201 A 1400939 T 1268188 A1 2003522092 T 0158681 A1 2002122962 A1	20-08-2001 05-03-2003 02-01-2003 22-07-2003 16-08-2001 05-09-2002
WO	9637739	Α	28-11-1996	AU WO DE US	5810796 A 9637739 A1 19620645 A1 5912045 A	11-12-1996 28-11-1996 05-12-1996 15-06-1999
WO	0120641	Α	22-03-2001	CN WO EP JP	1321329 T 0120641 A1 1129470 A1 2003509825 T	07-11-2001 22-03-2001 05-09-2001 11-03-2003
WO	03063197	А	31-07-2003	WO	03063197 A1	31-07-2003
US	5731091	Α	24-03-1998	DE DE WO EP JP	4338360 A1 59405731 D1 9513249 A1 0729442 A1 9504768 T	11-05-1995 20-05-1998 18-05-1995 04-09-1996 13-05-1997
EP	1172342	A	16-01-2002	CA EP US CN WO JP	2352058 A1 1172342 A1 2002025425 A1 1327437 T 0130716 A1 2001192236 A	03-05-2001 16-01-2002 28-02-2002 19-12-2001 03-05-2001 17-07-2001